

Amendments to the Claims

Please replace all prior versions of the claims in the application with the following claim listing:

1-23. (Canceled)

24. (Currently amended) A method for detecting cervical cancer in a human, the method comprising:

detecting, in a tissue or body fluid sample from the human, a ribonucleic acid molecule that encodes a protein comprising the ~~nucleotide~~ amino acid sequence set forth in SEQ ID NO: 47 10 ~~or a sequence complementary thereto~~, wherein the ribonucleic acid molecule, if present in the sample, is indicative of the presence of cervical cancer in the human.

25. (Previously presented) The method of claim 55, wherein the binding moiety comprises a detectable label.

26-49. (Cancelled)

50. (Previously presented) The method of claim 25 wherein the detectable label comprises a radioisotope.

51. (Previously presented) The method of claim 25 wherein the detectable label comprises a fluorescent compound.

52. (Previously presented) The method of claim 25 wherein the detectable label comprises an enzyme.

53-54. (Cancelled).

55. (Currently amended) A method for detecting cervical cancer in a human, the method comprising:

(a) contacting a tissue or body fluid sample from the human with a binding moiety selected from the group consisting of a nucleic acid and a peptide nucleic acid that binds to a target nucleic acid indicative of cervical cancer, if present

in the tissue or body fluid sample, to produce a complex comprising the binding moiety and the target nucleic acid, wherein the binding moiety binds specifically to a ribonucleic acid encoding a protein having an amino acid sequence set forth in SEQ ID NO: 4710 ~~or a sequence complementary thereto~~; and

(b) detecting the complex, which if present in the sample is indicative of cervical cancer in the human.

56. (Canceled)

57. (Currently amended) The method of claim 55, wherein the binding moiety is a nucleic acid is from 8 to 100 nucleotides in length.

58. (Currently amended) The method of claim 57, wherein the binding moiety is a nucleic acid is from 15 to 50 nucleotides in length.

59-60. (Cancelled)

61. (Previously presented) The method of claim 55, wherein the method comprises the additional step of performing a polymerase chain reaction to amplify the target nucleic acid.

62-63. (Cancelled)